

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssl89dxw

PASSWORD:

LOGINID/PASSWORD REJECTED

The loginid and/or password sent to STN were invalid.
You either typed them incorrectly, or line noise may
have corrupted them.

Do you wish to retry the logon?

Enter choice (y/N):

Do you wish to use the same loginid and password?

Enter choice (y/N):sssl89dxw

LOGINID:

PASSWORD:

LOGINID/PASSWORD REJECTED

The loginid and/or password sent to STN were invalid.
You either typed them incorrectly, or line noise may
have corrupted them.

Do you wish to retry the logon?

Enter choice (y/N):

Do you wish to use the same loginid and password?

Enter choice (y/N):

Connecting via Winsock to STN

LOGINID:

sssept189dxw

STNLOGON timed out

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssl89dxw

PASSWORD:

Green15

LOGINID/PASSWORD REJECTED

The loginid and/or password sent to STN were invalid.
You either typed them incorrectly, or line noise may
have corrupted them.

Do you wish to retry the logon?

Enter choice (y/N):

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspt189dxw

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

***** Welcome to STN International *****

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 JUL 28 CA/CAPLUS patent coverage enhanced
NEWS 3 JUL 28 EFFULL enhanced with additional legal status
information from the EPOline Register
NEWS 4 JUL 28 IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
NEWS 5 JUL 28 STN Viewer performance improved
NEWS 6 AUG 01 INPADOCDB and INPAFAMDB coverage enhanced
NEWS 7 AUG 13 CA/CAPLUS enhanced with printed Chemical Abstracts
page images from 1967-1998
NEWS 8 AUG 15 CAOLD to be discontinued on December 31, 2008
NEWS 9 AUG 15 CAPLUS currency for Korean patents enhanced
NEWS 10 AUG 27 CAS definition of basic patents expanded to ensure
comprehensive access to substance and sequence
information
NEWS 11 SEP 18 Support for STN Express, Versions 6.01 and earlier,
to be discontinued
NEWS 12 SEP 25 CA/CAPLUS current-awareness alert options enhanced
to accommodate supplemental CAS indexing of
exemplified prophetic substances
NEWS 13 SEP 26 WPIDS, WPINDEX, and WPIX coverage of Chinese and
and Korean patents enhanced
NEWS 14 SEP 29 IFICLS enhanced with new super search field
NEWS 15 SEP 29 EMBASE and EMBAL enhanced with new search and
display fields
NEWS 16 SEP 30 CAS patent coverage enhanced to include exemplified
prophetic substances identified in new Japanese-
language patents
NEWS 17 OCT 07 EFFULL enhanced with full implementation of EPC2000
NEWS 18 OCT 07 Multiple databases enhanced for more flexible patent
number searching
NEWS 19 OCT 22 Current-awareness alert (SDI) setup and editing
enhanced
NEWS 20 OCT 22 WPIDS, WPINDEX, and WPIX enhanced with Canadian PCT
Applications
NEWS 21 OCT 24 CHEMLIST enhanced with intermediate list of
pre-registered REACH substances

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 18:42:33 ON 11 NOV 2008

=> index bioscience

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

SINCE FILE TOTAL

ENTRY SESSION

FULL ESTIMATED COST

0.21 0.21

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 18:42:49 ON 11 NOV 2008

69 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0* with SET DETAIL OFF.

=> s biliverdin and (ava or bird or avian or reptile or snake or reptilian) and reductase

4 FILE BIOSIS
1 FILE BIOTECHNO
10 FILE CAPLUS
2 FILE DGENE
1 FILE DRUGU
1 FILE EMBASE
2 FILE GENBANK
3 FILE IFIPAT
1 FILE MEDLINE
43 FILES SEARCHED...
1 FILE TOXCENTER
75 FILE USPATFULL
8 FILE USPAT2
1 FILE WPIDS
1 FILE WPINDEX

14 FILES HAVE ONE OR MORE ANSWERS, 69 FILES SEARCHED IN STNINDEX

L1 QUE BILIVERDIN AND (AVA OR BIRD OR AVIAN OR REPTILE OR SNAKE OR REPTILIAN) AND REDUCTASE

=> s L1 and biliverdin reductase and (absorbance or absorbance)

2 FILE IFIPAT
55 FILES SEARCHED...
14 FILE USPATFULL
1 FILE USPAT2
1 FILE WPIDS
1 FILE WPINDEX

5 FILES HAVE ONE OR MORE ANSWERS, 69 FILES SEARCHED IN STNINDEX

L2 QUE L1 AND BILIVERDIN REDUCTASE AND (ABSORBENCE OR ABSORBANCE)

=> file uspatfull uspat2

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

ENTRY

SESSION

3.25

3.46

FILE 'USPATFULL' ENTERED AT 18:45:40 ON 11 NOV 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 18:45:40 ON 11 NOV 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

=> s l2

L3 15 L2

=> rem dup l3

DUP IS NOT VALID HERE

The DELETE command is used to remove various items stored by the system.

To delete a saved query, saved answer set, saved L-number list, SDI request, batch request, mailing list, or user-defined cluster, format, or search field, enter the name. The name may include ? for left, right, or simultaneous left and right truncation.

Examples:

DELETE BIO?/Q	- delete query names starting with BIO
DELETE ?DRUG/A	- delete answer set names ending with DRUG
DELETE ?ELEC?/L	- delete L-number lists containing ELEC
DELETE ANTICOAG/S	- delete SDI request
DELETE ENZYME/B	- delete batch request
DELETE .MYCLUSTER	- delete user-defined cluster
DELETE .MYFORMAT	- delete user-defined display format
DELETE .MYFIELD	- delete user-defined search field
DELETE NAMELIST MYLIST	- delete mailing list

To delete an ordered document or an offline print, enter its number.

Examples:

DELETE P123001C	- delete print request
DELETE D134002C	- delete document order request

To delete an individual L-number or range of L-numbers, enter the L-number or L-number range. You may also enter DELETE LAST followed by a number, n, to delete the last n L-numbers. RENUMBER or NORENUMBER may also be explicitly specified to override the value of SET RENUMBER.

Examples:

DELETE L21	- delete a single L-number
DELETE L3-L6	- delete a range of L-numbers
DELETE LAST 4	- delete the last 4 L-numbers
DELETE L33-	- delete L33 and any higher L-number
DELETE -L55	- delete L55 and any lower L-number
DELETE L2-L6 RENUMBER	- delete a range of L-numbers and renumber remaining L-numbers
DELETE RENUMBER	- renumber L-numbers after deletion of intermediate L-numbers

Entire sets of saved items, SDI requests, batch requests, user-defined

items, or E-numbers can be deleted.

Examples:

```
DELETE SAVED/Q - delete all saved queries
DELETE SAVED/A - delete all saved answer sets
DELETE SAVED/L - delete all saved L-number lists
DELETE SAVED - delete all saved queries, answer sets,
                and L-number lists
DELETE SAVED/S - delete all SDI requests
DELETE SAVED/B - delete all batch requests
DELETE CLUSTER - delete all user-defined clusters
DELETE FORMAT - delete all user-defined display formats
DELETE FIELD - delete all user-defined search fields
DELETE SELECT - delete all E-numbers
DELETE HISTORY - delete all L-numbers and restart the
                session at L1
```

To delete an entire multifile SDI request, enter DELETE and the name of the request. To delete a component from the multifile SDI, enter DELETE and the name of the component.

```
=> dup rem l3
PROCESSING COMPLETED FOR L3
L4      14 DUP REM L3 (1 DUPLICATE REMOVED)
```

```
=> d l4 1-14
```

```
L4  ANSWER 1 OF 14  USPATFULL on SIN
AN  2008:253184  USPATFULL
TI  Advanced drug development and manufacturing
IN  Birnbaum, Eva R., Los Alamos, NM, UNITED STATES
    Koppisch, Andrew T., Flagstaff, AZ, UNITED STATES
    Baldwin, Sharon M., Santa Fe, NM, UNITED STATES
    Warner, Benjamin P., Los Alamos, NM, UNITED STATES
    McCleskey, T. Mark, Los Alamos, NM, UNITED STATES
    Stewart, Jeffrey Joseph, Los Alamos, NM, UNITED STATES
    Berger, Jennifer A., Los Alamos, NM, UNITED STATES
    Harris, Michael N., Los Alamos, NM, UNITED STATES
    Burrell, Anthony K., Los Alamos, NM, UNITED STATES
PI  US 20080220441      A1 20080911
AI  US 2007-974156      A1 20071010 (11)
RLI Continuation-in-part of Ser. No. US 2001-859701, filed on 16 May 2001,
    PENDING Continuation-in-part of Ser. No. US 2002-206524, filed on 25 Jul
    2002, ABANDONED Continuation-in-part of Ser. No. US 2003-621825, filed
    on 16 Jul 2003, Pat. No. US 6858148
PRAI US 2006-850594P      20061010 (60)
DT  Utility
FS  APPLICATION
LN.CNT 10199
INCL INCLM: 435/071.000
     INCLS: 436/501.000; 436/172.000; 436/086.000; 378/045.000
NCL  NCLM: 435/071.000
     NCLS: 436/501.000; 436/172.000; 436/086.000; 378/045.000
IC  IPCI G01N0033-53 [I,A]; G01N0021-76 [I,A]; G01N0033-68 [I,A];
     G01N0023-223 [I,A]; G01N0023-22 [I,C*]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
```

```
L4  ANSWER 2 OF 14  USPATFULL on SIN
AN  2007:177114  USPATFULL
TI  Genes associate with progression and response in chronic myeloid
    leukemia and uses thereof
```

IN Radich, Jerald P., Sammamish, WA, UNITED STATES
Dai, Hongyue, Kenmore, WA, UNITED STATES
Mao, Mao, Kirkland, WA, UNITED STATES
Schelter, Janell M., Bellevue, WA, UNITED STATES
Linsley, Peter S., Seattle, WA, UNITED STATES
PI US 20070154931 A1 20070705
AI US 2006-640517 A1 20061214 (11)
PRAI US 2005-751455P 20051215 (60)
DT Utility
FS APPLICATION
LN.CNT 29037
INCL INCLM: 435/006.000
INCLS: 702/020.000
NCL NCLM: 435/006.000
NCLS: 702/020.000
IC IPCI C12Q0001-68 [I,A]; G06F0019-00 [I,A]
IPCR C12Q0001-68 [I,C]; C12Q0001-68 [I,A]; G06F0019-00 [I,C];
G06F0019-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 3 OF 14 USPATFULL on SIN
AN 2006:294944 USPATFULL
TI Assays for the detection of biliverdin in birds and reptiles
IN Gregory, Christopher, 1015 Cooper Farm Road, Nicholson, GA, UNITED STATES
30565
Ritchie, Branson W., Athens, GA, UNITED STATES
PI US 20060252110 A1 20061109
AI US 2003-525893 A1 20030827 (10)
WO 2003-US27134 20030827
20050708 PCT 371 date
PRAI US 2002-406175P 20020827 (60)
DT Utility
FS APPLICATION
LN.CNT 1196
INCL INCLM: 435/025.000
NCL NCLM: 435/025.000
IC IPCI C12Q0001-26 [I,A]
IPCR C12Q0001-26 [I,C]; C12Q0001-26 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 4 OF 14 USPATFULL on SIN
AN 2006:131187 USPATFULL
TI Red and near infrared fluorescent phytochrome
IN Lagarias, John Clark, Davis, CA, UNITED STATES
Fischer, Amanda J., Davis, CA, UNITED STATES
PA The Regents of the University of California (U.S. corporation)
PI US 20060110827 A1 20060525
AI US 2005-123692 A1 20050505 (11)
PRAI US 2004-569310P 20040506 (60)
US 2004-598661P 20040803 (60)
US 2004-640867P 20041230 (60)
DT Utility
FS APPLICATION
LN.CNT 5210
INCL INCLM: 435/419.000
INCLS: 536/023.600; 530/370.000; 435/006.000; 435/004.000
NCL NCLM: 435/419.000
NCLS: 435/004.000; 435/006.000; 530/370.000; 536/023.600
IC IPCI C12Q0001-68 [I,A]; C12N0015-29 [I,A]
IPCR C12Q0001-68 [I,A]; C12N0015-29 [I,C]; C12N0015-29 [I,A];
C12Q0001-68 [I,C]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 5 OF 14 USPATFULL on SIN
 AN 2006:60621 USPATFULL
 TI Genes and pathways differentially expressed in bipolar disorder and/or major depressive disorder
 IN Akil, Huda, Ann Arbor, MI, UNITED STATES
 Bunney, William E. JR., Laguna Beach, CA, UNITED STATES
 Choudary, Prabhakara V., Davis, CA, UNITED STATES
 Evans, Simon J., Milan, MI, UNITED STATES
 Jones, Edward G., Winters, CA, UNITED STATES
 Li, Jun, Palo Alto, CA, UNITED STATES
 Lopez, Juan F., Ann Arbor, MI, UNITED STATES
 Lyons, David M., Palo Alto, CA, UNITED STATES
 Molnar, Margherita, Davis, CA, UNITED STATES
 Myers, Richard M., Stanford, CA, UNITED STATES
 Schatzberg, Alan F., Los Altos, CA, UNITED STATES
 Stein, Richard, Irvine, CA, UNITED STATES
 Thompson, Robert C., Ann Arbor, MI, UNITED STATES
 Tomita, Hiroaki, Irvine, CA, UNITED STATES
 Vawter, Marquis P., Laguna Niguel, CA, UNITED STATES
 Watson, Stanley J., Ann Arbor, MI, UNITED STATES
 PA The Board of Trustees of the Leland Stanford Junior University of Stanford, Palo Alto, CA, UNITED STATES (U.S. corporation)
 PI US 20060051786 A1 20060309
 AI US 2005-158530 A1 20050621 (11)
 PRAI US 2004-581998P 20040621 (60)
 US 2004-621252P 20041022 (60)
 US 2005-667296P 20050331 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 8628
 INCL INCLM: 435/006.000
 INCLS: 435/007.100
 NCL NCLM: 435/006.000
 NCLS: 435/007.100
 IC IPCI C12Q0001-68 [I,A]; G01N0033-53 [I,A]
 IPCR C12Q0001-68 [I,A]; C12Q0001-68 [I,C]; G01N0033-53 [I,C]; G01N0033-53 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 6 OF 14 USPATFULL on SIN
 AN 2005:241176 USPATFULL
 TI Compositions and methods for diagnosing and treating mental disorders
 IN Akil, Huda, Ann Arbor, MI, UNITED STATES
 Atz, Mary, Tustin, CA, UNITED STATES
 Bunney, William E. JR., Laguna Beach, CA, UNITED STATES
 Choudary, Prabhakara V., Davis, CA, UNITED STATES
 Evans, Simon J., Milan, MI, UNITED STATES
 Jones, Edward G., Winters, CA, UNITED STATES
 Li, Jun, Palo Alto, CA, UNITED STATES
 Lopez, Juan F., Ann Arbor, MI, UNITED STATES
 Myers, Richard M., Stanford, CA, UNITED STATES
 Thompson, Robert C., Ann Arbor, MI, UNITED STATES
 Tomita, Hiroaki, Irvine, CA, UNITED STATES
 Vawter, Marquis P., Niguel, CA, UNITED STATES
 Watson, Stanley, Ann Arbor, MI, UNITED STATES
 PI US 20050209181 A1 20050922
 AI US 2004-982556 A1 20041104 (10)
 PRAI US 2003-517751P 20031105 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 11427

INCL INCLM: 514/044.000
 INCLS: 435/006.000; 514/220.000; 514/259.410; 514/469.000
 NCL NCLM: 514/044.000
 NCLS: 435/006.000; 514/220.000; 514/259.410; 514/469.000
 IC [7]
 ICM C12Q001-68
 ICS A61K048-00; A61K031-519
 IPCI C12Q0001-68 [ICM,7]; A61K0048-00 [ICS,7]; A61K0031-519 [ICS,7]
 IPCR A61B [I,S]; A61K0031-519 [I,C*]; A61K0031-519 [I,A]; A61K0048-00 [I,C*]; A61K0048-00 [I,A]; C12Q0001-68 [I,C*]; C12Q0001-68 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 7 OF 14 USPATFULL on STN
 AN 2004:38576 USPATFULL
 TI Methods of diagnosis of breast cancer, compositions and methods of screening for modulators of breast cancer
 IN Mack, David H., Menlo Park, CA, UNITED STATES
 Gish, Kurt C., San Francisco, CA, UNITED STATES
 Afar, Daniel, Brisbane, CA, UNITED STATES
 PA Eos Technology, Inc., South San Francisco, CA, UNITED STATES, 94080-7019 (U.S. corporation)
 PI US 20040029114 A1 20040212
 AI US 2002-58270 A1 20020124 (10)
 PRAI US 2001-263965P 20010124 (60)
 US 2001-265928P 20010202 (60)
 US 2001-282698P 20010409 (60)
 US 2001-288590P 20010504 (60)
 US 2001-294443P 20010529 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 42494
 INCL INCLM: 435/006.000
 INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
 NCL NCLM: 435/006.000
 NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
 IC [7]
 ICM C12Q001-68
 ICS C07H021-04; C07K014-72; C12P021-02; C12N005-06
 IPCI C12Q0001-68 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]; C07K0014-72 [ICS,7]; C07K0014-435 [ICS,7,C*]; C12P0021-02 [ICS,7]; C12N0005-06 [ICS,7]
 IPCR C07K0014-435 [I,C*]; C07K0014-47 [I,A]; C12Q0001-68 [I,C*]; C12Q0001-68 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 8 OF 14 USPATFULL on STN
 AN 2003:324595 USPATFULL
 TI Methods of diagnosis of Hepatitis C infection, compositions and methods of screening for modulators of Hepatitis C infection
 IN Yat Wah Tom, Edward, Sacramento, CA, UNITED STATES
 Zlotnik, Albert, Palo Alto, CA, UNITED STATES
 PA Eos Biotechnology, Inc., South San Francisco, CA (U.S. corporation)
 PI US 20030228570 A1 20031211
 AI US 2003-366435 A1 20030212 (10)
 RLI Continuation of Ser. No. US 2002-206473, filed on 24 Jul 2002, ABANDONED
 PRAI US 2002-366782P 20020321 (60)
 US 2001-308188P 20010726 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 22742
 INCL INCLM: 435/005.000
 INCLS: 435/006.000; 435/069.300; 435/320.100; 435/325.000; 530/350.000;

530/388.300; 536/023.720

NCL NCLM: 435/005.000
 NCLS: 435/006.000; 435/069.300; 435/320.100; 435/325.000; 530/350.000;
 530/388.300; 536/023.720

IC [7]
 ICM C12Q001-70
 ICS C12Q001-68; C07H021-04; C07K014-02; C07K016-08; C12P021-02;
 C12N005-06
 IPCI C12Q0001-70 [ICM,7]; C12Q0001-68 [ICS,7]; C07H0021-04 [ICS,7];
 C07H0021-00 [ICS,7,C*]; C07K0014-02 [ICS,7]; C07K0014-005
 [ICS,7,C*]; C07K0016-08 [ICS,7]; C12P0021-02 [ICS,7]; C12N0005-06
 [ICS,7]
 IPCR C12Q0001-70 [I,C*]; C12Q0001-70 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 9 OF 14 USPATFULL on STN
 AN 2003:220740 USPATFULL
 TI Methods and compositions for diagnosing and treating rheumatoid
 arthritis
 IN Pittman, Debra D., Windham, NH, UNITED STATES
 Feldman, Jeffrey L., Arlington, MA, UNITED STATES
 Shields, Kathleen M., Harvard, MA, UNITED STATES
 Trepicchio, William L., Andover, MA, UNITED STATES
 PI US 20030154032 A1 20030814
 AI US 2001-23451 A1 20011217 (10)
 PRAI US 2000-255861P 20001215 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 25385
 INCL INCLM: 702/020.000
 NCL NCLM: 702/020.000
 IC [7]
 ICM G06F019-00
 ICS G01N033-48
 IPCI G06F0019-00 [ICM,7]; G01N0033-48 [ICS,7]
 IPCR A61K0038-00 [N,C*]; A61K0038-00 [N,A]; C07K0014-435 [I,C*];
 C07K0014-47 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 10 OF 14 USPATFULL on STN
 AN 2003:120026 USPATFULL
 TI Identification of modulatory molecules using inducible promoters
 IN Brown, Steven J., San Diego, CA, UNITED STATES
 Dunnington, Damien J., San Diego, CA, UNITED STATES
 Clark, Imran, San Diego, CA, UNITED STATES
 PI US 20030082511 A1 20030501
 AI US 2001-965201 A1 20010925 (9)
 DT Utility
 FS APPLICATION
 LN.CNT 5526
 INCL INCLM: 435/004.000
 INCLS: 435/006.000
 NCL NCLM: 435/004.000
 NCLS: 435/006.000
 IC [7]
 ICM C12Q001-00
 ICS C12Q001-68
 IPCI C12Q0001-00 [ICM,7]; C12Q0001-68 [ICS,7]
 IPCR G01N0033-50 [I,C*]; G01N0033-50 [I,A]; G01N0033-68 [I,C*];
 G01N0033-68 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 11 OF 14 USPATFULL on STN DUPLICATE 1
 AN 2002:301655 USPATFULL
 TI Compounds and methods for regulating cell differentiation
 IN Falchuk, Kenneth H., Newton, MA, UNITED STATES
 PA President & Fellows of Harvard College, Cambridge, MA, UNITED STATES
 (U.S. corporation)
 PI US 20020169201 A1 20021114
 US 6902881 B2 20050607
 AI US 2001-8356 A1 20011113 (10)
 RLI Continuation-in-part of Ser. No. US 2001-977866, filed on 15 Oct 2001,
 PENDING
 PRAI US 2000-240497P 20001013 (60)
 US 2000-247299P 20001110 (60)
 US 2001-262233P 20010117 (60)
 US 2001-264814P 20010129 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 4893
 INCL INCLM: 514/422.000
 INCLS: 548/518.000
 NCL NCLM: 435/001.100; 514/422.000
 NCLS: 435/325.000; 514/359.000; 514/422.000; 548/518.000
 IC [7]
 ICM A61K031-4025
 ICS C07D043-14
 IPCI A61K0031-4025 [ICM,7]; C07D0043-14 [ICS,7]
 IPCI-2 A01N0001-00 [ICM,7]; A01N0043-38 [ICS,7]; A01N0043-34 [ICS,7,C*];
 C12N0005-02 [ICS,7]; A61K0031-409 [ICS,7]
 IPCR A61K0031-409 [I,C*]; A61K0031-409 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 12 OF 14 USPATFULL on STN
 AN 97:68351 USPATFULL
 TI Nucleic acid preparation methods
 IN Lin, Lily, Berkeley, CA, United States
 PA HRI Research, Inc., Concord, CA, United States (U.S. corporation)
 PI US 5654179 19970805
 AI US 1994-317220 19941003 (8)
 RLI Continuation of Ser. No. US 1993-44649, filed on 8 Apr 1993, now
 abandoned which is a continuation-in-part of Ser. No. US 1992-901545,
 filed on 19 Jun 1992, now abandoned which is a continuation-in-part of
 Ser. No. US 1990-614921, filed on 14 Nov 1990, now patented, Pat. No. US
 5284940, issued on 8 Feb 1994
 DT Utility
 FS Granted
 LN.CNT 2765
 INCL INCLM: 435/091.200
 INCLS: 435/270.000; 436/177.000; 436/825.000; 536/025.400; 536/025.410;
 536/025.420
 NCL NCLM: 435/091.200
 NCLS: 435/270.000; 436/177.000; 436/825.000; 536/025.400; 536/025.410;
 536/025.420
 IC [6]
 ICM C12P019-34
 ICS C07H021-02
 IPCI C12P0019-34 [ICM,6]; C12P0019-00 [ICM,6,C*]; C07H0021-02 [ICS,6];
 C07H0021-00 [ICS,6,C*]
 IPCR C12N0015-10 [I,C*]; C12N0015-10 [I,A]; C12Q0001-68 [I,C*];
 C12Q0001-68 [I,A]; C12Q0001-70 [I,C*]; C12Q0001-70 [I,A]
 EXF 435/91.2; 435/270; 536/25.4; 536/25.41; 536/25.42; 436/177; 436/825
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 13 OF 14 USPATFULL on STN
 AN 97:31574 USPATFULL
 TI Nucleic acid preparation methods
 IN Lin, Lily, Berkeley, CA, United States
 Cimino, George, Richmond, CA, United States
 Zhu, Yu S., Richmond, CA, United States
 PA HRI Research, Inc., Concord, CA, United States (U.S. corporation)
 PI US 5620852 19970415
 AI US 1994-332616 19941031 (8)
 RLI Continuation of Ser. No. US 1992-901545, filed on 19 Jun 1992, now
 abandoned which is a continuation-in-part of Ser. No. US 1990-614921,
 filed on 14 Nov 1990, now patented, Pat. No. US 5284940
 DT Utility
 FS Granted
 LN.CNT 2451
 INCL INCLM: 435/006.000
 INCLS: 536/025.300; 536/022.100; 435/091.100
 NCL NCLM: 435/006.000
 NCLS: 435/091.100; 536/022.100; 536/025.300
 IC [6]
 ICM C12Q001-68
 ICS C12P019-34
 IPCI C12Q0001-68 [ICM,6]; C12P0019-34 [ICS,6]; C12P0019-00 [ICS,6,C*]
 IPCR C12N0015-10 [I,C*]; C12N0015-10 [I,A]; C12Q0001-68 [I,C*];
 C12Q0001-68 [I,A]; C12Q0001-70 [I,C*]; C12Q0001-70 [I,A]
 EXF 536/25.4; 536/25.41; 536/25.42; 536/25.3; 435/6
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 14 OF 14 USPATFULL on STN
 AN 94:11507 USPATFULL
 TI Preparation for nucleic acid samples
 IN Lin, Lily, Berkeley, CA, United States
 Isaacs, Stephen T., Orinda, CA, United States
 Hearst, John E., Berkeley, CA, United States
 PA HRI Research, Inc., Concord, CA, United States (U.S. corporation)
 PI US 5284940 19940208
 AI US 1990-614921 19901114 (7)
 DT Utility
 FS Granted
 LN.CNT 2082
 INCL INCLM: 536/025.400
 INCLS: 536/025.410; 536/025.420; 435/006.000; 435/270.000
 NCL NCLM: 536/025.400
 NCLS: 435/006.000; 435/270.000; 536/025.410; 536/025.420
 IC [5]
 ICM C07H023-00
 ICS C12Q001-68; C12N001-08
 IPCI C07H023-00 [ICM,5]; C12Q0001-68 [ICS,5]; C12N0001-08 [ICS,5]
 IPCR C07K0016-44 [I,C*]; C07K0016-44 [I,A]; C12N0015-10 [I,C*];
 C12N0015-10 [I,A]; C12Q0001-68 [I,C*]; C12Q0001-68 [I,A];
 C12Q0001-70 [I,C*]; C12Q0001-70 [I,A]
 EXF 435/270; 435/280; 435/6; 435/262; 435/259; 435/805; 536/27; 536/28;
 536/25.4; 536/25.41; 536/25.42
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

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FULL ESTIMATED COST

65.70

69.16

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NEWS	5	FEB 06	Patent sequence location (PSL) data added to USGENE
NEWS	6	FEB 10	COMPENDEX reloaded and enhanced
NEWS	7	FEB 11	WTEXTILES reloaded and enhanced
NEWS	8	FEB 19	New patent-examiner citations in 300,000 CA/CAPLUS patent records provide insights into related prior art
NEWS	9	FEB 19	Increase the precision of your patent queries -- use terms from the IPC Thesaurus, Version 2009.01
NEWS	10	FEB 23	Several formats for image display and print options discontinued in USPATFULL and USPAT2
NEWS	11	FEB 23	MEDLINE now offers more precise author group fields and 2009 MeSH terms
NEWS	12	FEB 23	TOXCENTER updates mirror those of MEDLINE - more precise author group fields and 2009 MeSH terms
NEWS	13	FEB 23	Three million new patent records blast AEROSPACE into STN patent clusters
NEWS	14	FEB 25	USGENE enhanced with patent family and legal status display data from INPADOCDB
NEWS	15	MAR 06	INPADOCDB and INPAFAMDB enhanced with new display formats
NEWS	16	MAR 11	EPFULL backfile enhanced with additional full-text applications and grants
NEWS	17	MAR 11	ESBIOBASE reloaded and enhanced
NEWS	18	MAR 20	CAS databases on STN enhanced with new super role for nanomaterial substances
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NEWS	20	MAR 30	IMSPATENTS reloaded and enhanced
NEWS	21	APR 03	CAS coverage of exemplified prophetic substances enhanced
NEWS	22	APR 07	STN is raising the limits on saved answers
NEWS	23	APR 24	CA/CAPLUS now has more comprehensive patent assignee information
NEWS	24	APR 26	USPATFULL and USPAT2 enhanced with patent assignment/reassignment information
NEWS	25	APR 28	CAS patent authority coverage expanded

NEWS 26 APR 28 ENCOMPLIT/ENCOMPLIT2 search fields enhanced
 NEWS 27 APR 28 Limits doubled for structure searching in CAS
 REGISTRY
 NEWS 28 MAY 08 STN Express, Version 8.4, now available
 NEWS 29 MAY 11 STN on the Web enhanced
 NEWS 30 MAY 11 BEILSTEIN substance information now available on
 STN Easy
 NEWS 31 MAY 14 DGENE, PCTGEN and USGENE enhanced with increased
 limits for exact sequence match searches and
 introduction of free HIT display format
 NEWS 32 MAY 15 INPADOCDB and INPAFAMDB enhanced with Chinese legal
 status data

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
 AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

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=> index bioscience

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

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SINCE FILE	TOTAL
ENTRY	SESSION
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FULL ESTIMATED COST

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
 AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
 CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
 DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 00:15:56 ON 24 MAY 2009

68 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
 search error messages that display as 0* with SET DETAIL OFF.

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 0* FILE BIOENG
 0* FILE BIOTECHABS
 0* FILE BIOTECHDS
 0* FILE BIOTECHNO
 0* FILE CEABA-VTB

16 FILES SEARCHED...

0* FILE CIN

27 FILES SEARCHED...

0* FILE FOMAD

0* FILE FOREGE
 0* FILE FROSTI
 0* FILE FSTA
 0* FILE KOSMET
 0* FILE NTIS
 44 FILES SEARCHED...
 0* FILE NUTRACEUT
 0* FILE PASCAL
 0* FILE PHARMAML
 58 FILES SEARCHED...
 1 FILE USPATFULL
 0* FILE WATER

1 FILES HAVE ONE OR MORE ANSWERS, 68 FILES SEARCHED IN STINDEX

L1 QUE BILVERDIN AND MEASUR?(P) ABSORBANCE AND (BIRD OR AVIAN OR REPTIL?)

=> file uspatfull
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ENTRY	SESSION
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FULL ESTIMATED COST

FILE 'USPATFULL' ENTERED AT 00:18:18 ON 24 MAY 2009
 CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 21 May 2009 (20090521/PD)
 FILE LAST UPDATED: 21 May 2009 (20090521/ED)
 HIGHEST GRANTED PATENT NUMBER: US7536727
 HIGHEST APPLICATION PUBLICATION NUMBER: US20090133177
 CA INDEXING IS CURRENT THROUGH 21 May 2009 (20090521/UPCA)
 ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 21 May 2009 (20090521/PD)
 REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2009
 USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009

USPATFULL now includes complete International Patent Classification (IPC)
 reclassification data for the third quarter of 2008.

=> s l1

3 BILVERDIN
 2008607 MEASUR?
 96024 ABSORBANCE
 50455 MEASUR?(P) ABSORBANCE
 35514 BIRD
 22835 AVIAN
 8248 REPTIL?

L2 1 BILVERDIN AND MEASUR?(P) ABSORBANCE AND (BIRD OR AVIAN OR REPTIL?)

=> d l2

L2 ANSWER 1 OF 1 USPATFULL on STN
 AN 2003:220740 USPATFULL
 TI Methods and compositions for diagnosing and treating rheumatoid arthritis
 IN Pittman, Debra D., Windham, NH, UNITED STATES
 Feldman, Jeffrey L., Arlington, MA, UNITED STATES
 Shields, Kathleen M., Harvard, MA, UNITED STATES
 Trepicchio, William L., Andover, MA, UNITED STATES
 PI US 20030154032 A1 20030814
 AI US 2001-23451 A1 20011217 (10)
 PRAI US 2000-255861P 20001215 (60)
 DT Utility

FS APPLICATION
LN.CNT 25385
INCL INCLM: 702/020.000
NCL NCLM: 702/020.000
IC [7]
ICM G06F019-00
ICS G01N033-48
IPCI G06F0019-00 [ICM,7]; G01N0033-48 [ICS,7]
IPCR A61K0038-00 [N,C*]; A61K0038-00 [N,A]; C07K0014-435 [I,C*];
C07K0014-47 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d kwic 12

L2 ANSWER 1 OF 1 USPATFULL on STN
DETD . . . for 16 hours. Labeled RNA was purified with the use of an
RNeasy (Qiagen). The RNA yield was quantitated by measuring
absorbance at 260 nm.
DETD . . . 19q13.3 ribosomal protein S11
JUN ribosomal protein S11
U65928_at U65928 PASS 8 8.75 PASS
11 8 6.55 1.34 1.34 JUN 1p32-p31
Avian sarcoma virus 17 v-jun avian sarcoma virus
(v-jun) oncogene homolog 17 oncogene homolog
INT6 U62962_at U62962 PASS 9 52.67 PASS
13 9 39.46 1.33 1.33 EIF3S6. . .
DETD . . . protein 2, 56kD,
DOK2
37002_at BLVRB D32143 6 Pass 25 00 11 47
13 Pass TRUE FALSE FALSE 11 85 2.11
bilverdin reductase B 19q13 1-
(flavin reductase q13 2
(NADPH), BLVRB
1357_at USP4 U20657 6 Pass 12 33 4.59
13 Pass TRUE . . .
DETD . . . protein 1, 6p21.3
KING1
1295_at RELA L19067 6 Pass 39.17 15 38
13 Pass TRUE FALSE FALSE 19 46 2.01
v-rel avian 11q13
reticuloendotheliosis viral
oncogene homolog A
(nuclear factor of kappa
light polypeptide gene
enhancer in B-cells 3
(p65)), RELA
32271. . .
DETD . . . 19
complement (adipsin), DF

36645_at	RELA	L19067	6	Pass	33 67	12.82
13	Pass	TRUE	FALSE	FALSE	16 85	2.00
v-rel avian			11q13			

reticuloendotheliosis viral
 oncogene homolog A
 (nuclear factor af kappa
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 enhancer in B-cells 3

(p65)),	RELA					
41471_at	SI00A9.	. . .				
DETD	carrier protein,	17				. . .

E2-EPF						
570_at	RELB	M83221	6	Pass	8.00	3 35
6	Fail	FALSE	TRUE	FALSE	3 67	2.18
v-tel avian						

reticuloendotheliosis viral
 oncogene homolog B

(nuclear factor of kappa						
. . . including both growth						
DETD						
and	(cytokine				suppression	
	responsive				apoptosis.	
	protein cr6).					

S74567	1.00	-1.41	3.30	0.41	2.84	1.39	2.88	0.80	2.39
1.21	avian		S74567		transcription			the	
c-maf interaction			8 61.0 cM						
	musculoaponeu-				factor maf2			site was	
mapped to the									
	rotic fibrosarcoma				(proto-oncogene			sequence.	
. . .									

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INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 00:15:56 ON 24 MAY 2009
 SEA BILVERDIN AND MEASUR?(P) ABSORBANCE AND (BIRD OR AVIAN OR RE

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0* FILE PASCAL
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1 FILE USPATFULL
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L1 QUE BILVERDIN AND MEASUR?(P) ABSORBANCE AND (BIRD OR AVIAN OR R
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L2 1 S L1

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=> d 12 1

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L2 ANSWER 1 OF 1 USPATFULL on STN
AN 2003:220740 USPATFULL
TI Methods and compositions for diagnosing and treating rheumatoid
arthritis
IN Pittman, Debra D., Windham, NH, UNITED STATES
Feldman, Jeffrey L., Arlington, MA, UNITED STATES
Shields, Kathleen M., Harvard, MA, UNITED STATES
Trepicchio, William L., Andover, MA, UNITED STATES
PI US 20030154032 A1 20030814
AI US 2001-23451 A1 20011217 (10)
PRAI US 2000-255861P 20001215 (60)
DT Utility
FS APPLICATION
LN.CNT 25385
INCL INCLM: 702/020.000
NCL NCLM: 702/020.000
IC [7]
ICM G06F019-00
ICS G01N033-48
IPCI G06F0019-00 [ICM,7]; G01N0033-48 [ICS,7]
IPCR A61K0038-00 [N,C*]; A61K0038-00 [N,A]; C07K0014-435 [I,C*];
C07K0014-47 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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